

LOCKHEED AIRCRAFT CORPORATION		ENGINEERING STUDY <input type="checkbox"/>		LAC -159						
		CHANGE PROPOSAL <input checked="" type="checkbox"/>								
DATE 27 MAY 1963		AFFECTS: WSPO <input checked="" type="checkbox"/>		PROJECT <input checked="" type="checkbox"/>						
NAME OF MAJOR COMPONENT ELECTRICAL		PART OR LOWEST SUBASSEMBLY GENERATOR		PART NO. & MODEL OR TYPE						
TITLE OF PROPOSAL : D-C GENERATOR REPLACEMENT										
NATURE OF PROPOSAL : <p>1. The present G128-2D-25 LSI D-C Generator will be replaced by a 30B26-21 Bendix D-C Generator. The existing voltage regulator will be retained. Aircraft wiring is unchanged.</p> <p>2. On Project aircraft the 30B26-21 Bendix Generator would also replace the 30301-007 LSI Generator, however, the 30301-007 would be retained as an interchangeable spare until sufficient operating experience is obtained with the Bendix Generator.</p> <p>(Cont'd. on Page 2)</p>										
REASON FOR PROPOSAL : <p>To improve reliability and provide increased capacity of D-C Power System. Present D-C Generator capacity does not allow any additional D-C power.</p>										
ESTIMATED COST AND TIME INVOLVED : ADDITIONAL FUNDING REQUIRED :										
ESTIMATED COST FOR KITS OR PARTS : SEE PAGE 2										
ADDITIONAL FUNDING REQUIRED : YES (SP-1922)										
ITEMS AFFECTED BY PROPOSAL :										
SAFETY <input type="checkbox"/>	MISSION EFFEC- TIVENESS <input checked="" type="checkbox"/>	PERFORM- ANCE <input type="checkbox"/>	OPERATING PROCEDURE <input type="checkbox"/>	INTER- CHANGE- ABILITY <input checked="" type="checkbox"/>	WEIGHT OR WEIGHT & BALANCE <input checked="" type="checkbox"/>	TOOLS & SUPPORT EQUIPMENT <input type="checkbox"/>	MAINTEN- ANCE PROCEDURE <input type="checkbox"/>	SERVICE LIFE <input checked="" type="checkbox"/>	FLIGHT MANUAL <input type="checkbox"/>	MAINTEN- ANCE MANUAL <input checked="" type="checkbox"/>
EST. MAN/HRS. REQ'D. TO ACCOMPLISH CHANGE IN FIELD 16										
SOURCE OF PARTS FOR KIT LAC & VENDOR				AVAILABILITY - WEEKS AFTER APPROVAL SEE PAGE 2						
DISPOSITION OF SPARES AFFECTED LSI G128-20-25 & 30301-007 D-C Generators will no longer be required on this project, however, 30301-007 Generators should be retained for a short time as described above.										
INITIATED BY : Approved For Release 2002/10/31 : CIA-RDP89B00980R000200180004-0				APPROVED : WSPO STAT PROJECT						

STAT

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